
The DX Bulletin

• America's Oldest Weekly Amateur Radio Publication •

Issue 352 - Sept. 5, 1986

DXpedition News

Christmas Island - VK9X Ron Wright ZL1AMO will operate from VK9XI Sept. 23-Oct. 20. Favorite freqs: 1832, 3502, 3799, 7003, 7180, 14026, 21026. Also watch 14236 at 0001Z. Ron is taking an ICOM 735 and amp, and we expect his usual good signal and fine operating style. **Operating hint:** Ron also listens down as well as up on CW. And double-check the time on your card; Ron logs five QSOs per line, and if you're off a bit on the time, your contact will be hard to find. QSL to ZL1AMO. Sunrise 2300Z, sunset 1100Z.

Maldives - 8Q7 Ken SM7DZZ is operating as 8Q7CH, the only permanent license in the Maldives. He runs an ICOM 751A to dipoles for 40, 20, and 15. An all-band vertical and linear are in the works. Ken is also looking for a small 2-element beam to mount on his 5-story building (the tallest building in the country!) He will use the beam to work Stateside and set up low-band skeds. He is also training locals to take over when he leaves in a year or two. Any offers of help? Contact QSL manager SM5DQC, Box 110, 59900 Odeshog, Sweden. (The full-color 8Q7CH QSL cards will be worth the wait. Please be patient.)

Chagos - VQ9 FOCer Dale Strieter W4QM is back on Diego Garcia as VQ9QM. He'll be there for 4-6 months as a radio officer on a ship anchored in the lagoon. He usually catches the last launch back to the ship at 1700Z, but will occasionally spend the night on the island to work the low bands, especially 160 meters on 1830 kHz. Otherwise, watch 7007, 3512, and 14020-3002-1700Z. He's packing a Ten-Tec Consair to supplement his ICOM 745. Dale worked 10,000 QSOs during his last session on the island, but few on the West Coast. QSL W4QM. Sunrise 0100Z, sunset 1300Z.

Nepal - 9N1 Rana WB4NFO is returning to 9N1NFO Oct. 9-Nov. 9, including CQWW SSB (at 9N1MM.) He prefers 14225, but will make CW contacts on 14005, if needed. He hopes to add a third element to the 2 TH2 beams he left with 9N1RNK in 1983. Anyone have plans or parts for this conversion? He'll also be pushing ham radio with the appropriate officials, especially 9N1MC. QSL his home call after Nov. 23. Sunrise 0045, sunset 1145Z.

Marion Island - ZS2MI This station came on 20 meter last week, without advance notice. A two-week operation was mentioned. You'll hear further details when available.

Shortly Noted

- Peter Fisher, ex-ZL9AA, will operate from **Kermadec ZL8** for a year starting Oct. 86.
- **WH6R/KH3** made a few contacts from Johnston Island Aug. 23. QSL home call.
- **VK0SJ** on Macquarie operates 160 Tuesday sunrise (2000Z) with VK3BVS and others.
- **Wake Island - KH9** Tom AH9AC joins Bob KH9AC on Wake. KH9AC has a split frequency rig now, and listens on 40 SSB 12-1300Z on 7178. Transmit freqs: 7077, 7080, 7085, or 7088 kHz. He checks into the Brown Sugar net about three times/week, 14309 03-0500Z. Then he moves to 14100 for a few CW QSOs. QSL WK6T or Box 86, Wake 96898.
- John G4AAL wrapped up his Pacific trip at 3D2CM on August 29. Send your cards to him now, and please be patient.
- The three **Bora Bora - F08** stations meet on 14260 at 0400Z: F08s LV, LP, and JP.
- **VS6DT** has been very consistent on 7002 at 1330Z.
- **NL/DL8YR** is in the Netherlands, despite the US prefix. This is part of the European amateur license, good in several countries. They'll have to change that designator.
- **Nigeria - 5N** is represented by 5N0/YU3KI, 14016 at 2345Z.

— Chod Harris VP2ML Editor

PROPAGATION

Forecast and Historical Data

Day	Forecast	27 Days Before	54 Days Before
September	Date	Flux A K	Date Flux A K
5	Low Nor	8/9 69 06/14 2	7/13 72 09/14 2
6	High Nor	8/10 69 07/11 2	7/14 72 08/09 3
7	Low Nor	8/11 67 10/15 2	7/15 72 08/08 3
8	Low Nor	8/12 67 10/23 2	7/16 72 07/10 1
9	Low/Below	8/13 66 17/21 3	7/17 73 12/17 1
10	High Nor	8/14 67 05/10 3	7/18 72 06/11 2
11	High Nor	8/15 68 08/11 2	7/19 71 05/09 2
12	High Nor	8/16 68 05/09 1	7/20 71 04/08 2
13	High Nor	8/17 67 07/09 2	7/21 70 08/11 3
14	High Nor	8/18 67 06/07 1	7/22 71 05/14 3
15	High Nor	8/19 67 12/11 3	7/23 69 08/10 3

Thanks N4XX and KH6BZF

Propagation Watch

A solar storm ripped up the bands Aug. 20-24, including the All Asian CW contest. Very high absorption shut the higher frequencies down completely. "No prop." "Good time to catch up on QSLs," "Bands very poor," were typical comments. Better propagation is forecast for the next two weeks, before disturbed conditions reappear on Sept. 16.

The storm was set off by a new sunspot region, which shows a bipolar polarity opposite that of Cycle 21 spots. That is an early indicator of the end of the cycle. On the other hand, no high-latitude spots have appeared recently. An increase in their number would suggest the sunspot minimum is at hand. Official predictions put the bottom of Cycle 21 in mid-1987.

In the good news category, 80 meters is showing signs of life again after the summer QRN season. Good signals and relatively quiet late-summer conditions provide long-haul propagation. Can 160 be far behind?

Award Information

The Northern California DX Club is 40 years old Oct. 10, and they are sponsoring an award for hams outside the US to mark the occasion: the **Northern California DX Club 40 Year Award**. Work 40 NCDXC members from Oct. 10, 1986-Oct. 10, 1987 for the free award. Make an alphabetical list of the contacts, and have the QSLs certified by an officer of a ham club (GCR). Address: NCDXC, Box 608, Menlo Park CA 94026 USA. (NCDXC says they're the oldest incorporated DX club; congratulations!)

The Korean Amateur Radio League is sponsoring the **Asian Games Award** for working Korean and other stations before the end of the year. Work ten HL stations (including one HL1 Seoul) for the HL-class, or work 10 DX stations in countries participating in the Asian games for the DX-class award. Cost is US\$4 or 10 IRCs to KARL, CPO Box 162, Seoul 100 Korea. GCR. Qualifying countries: A4, A5, A6, A7, AP, BY, DU, EP, HM, HS, HZ, JA, JT, JY, OD, S2, V8, VS6, VU, XV, XW, XZ, YA, YB, YI, YK, 4S, 4W, 70, 8Q, 9K, 9M, 9N, 9V, and HL.

DX Events

Stu Meyers W2GHK/4ever announces **DXPO 86**, Oct. 11-12 in Northern Virginia. "DXPO 86; One of the great DX wonders of the world, with something for everyone," Stu says. A fine DX program (including TDXB's editor VP2ML) and a side show of 500,000 watt stations (VOA, not W6) highlight the program. Details are available for an SASE to 2417 Newton Street, Vienna, VA 22180 or call (703) 281-3806.

The **New England DXCC Dinner** is in Concord MA on Nov. 8, with Bob Locher W9KNI speaking. Details W1DOH, RFD 1, 24 Durkee Road, Acton MA 01720.

And the **W9DXCC** convention meets Sept. 13 at the Holiday Inn in Glen Ellyn IL, with Larry Price W4RA.

CALENDAR

Issue 352 Sept. 5, 1986

(Changes in boldface for easy spotting)

Aland - OHØ OHØAC Sept. 19-29 I349

Andorra - C3Ø C3ØAAN Sept 9-18 I348

Antarctica - FT FT8YA Sept. 16 I349

Chagos - VQ9 VQ9QM now on. See I352

China - BY BY9GA and BY7KT now on

Clipperton-FOØ Sept. 25-28 by FO8JP I350

Christmas - VK9X VK9XI Sept 23-Oct 2Ø I352

Faroes - OY OY/DF2PI to mid-Sept I351

Galapagos - HC8 HC8KA Oct. 4-11 I349

Georgia - UF6 Oblast Ø15 Sept. 13-21

Greenland - OX W7AWA/OX Sept 1-15 I348

Guantanamo KG KG4XO 14Ø28, 142Ø5 23ØØ+ I351

Iraq - YI YI1BGD 1419Ø 193ØZ I351

Isle of Man-GD GD3AHD Sept. 3-12 I351

Ivory Coast -TU TU2JJ 14Ø9Ø 19ØØZ+ I351

Kampuchea - XU XU1SS 1418Ø 12ØØZ I351

Kenya - 5Z KC7UU Sept. 14-25 I351

Kermadec - ZL8 For 1 year from Oct. I352

Lebanon - OD Many stations 21-23ØØZ

Luxembourg - LX by PAS Oct 9-13 I348

Macquarie -VKØ VKØSJ Ø3ØØ Sun at 14285

Madeira - CT3 16Ø Tues. 2ØØØZ I352

Maldives - 8Q7 HB9's Sept. 6-13 I351

Mali - TZ 8Q7CH for two years I352

Marion Is. - ZS2 TZ6WC and TZ6MG I351

Minami Tori. JD ZS2MI now for 2 weeks

Mongolia - JT 7J1ACH 14Ø3Ø, 2ØØ 12ØØZ

Nepal - 9N JT1BG 16ØØZ F/S 2ØM I348

9N1MM 142Ø8 Ø1ØØ Weds

9N1WFO Oct 9-Nov 9 I352

Nigeria - 5N OE5SYM/5N3 until Oct

Oblast ØØ3 UZ9OWB/RD Sept. 21-3Ø

Oblast Ø15 RA6AR/UF Sept. 15-21

Sri Lanka - 4S7 GM3YOR/4S7 Oct 14-28

Sudan - ST 6T2YP to Sept. 1Ø

Svalbard - JW SP5EXA/JW 2Ø CW at 14ØØZ

Tanzania - 5H KC7UU Sept. 26-29 I351

Tuvalu - T2 OH1RY Oct. 22-28 I351

Uganda - 5X KC7UU Oct. 1-6 I351

Vienna - 4U1VIC 14Ø25-3Ø 113Ø-12ØØZ

Wake Is. - KH9 KH9AC 143Ø9 Ø33ØZ

also on 4Ø. See I352 and AH9AC, too!

Zone 2 VO2DX Sept. 12-18 I345

Zone 23 RVØYF 14Ø16 ØØ3ØZ

Contests

16Ø Meter Bulletin Contest Sept. 6-7

European SSB Sept. 13-14

Cam-Am Sept. 2Ø-21

Scandinavian CW Sept. 2Ø-21

Scandinavian SSB Sept. 27-28

California QSO Party Sept. 27-28

This issue of The DX Bulletin is brought to you through the kindness of the following **valued contributors**: W4VQ, W1CYB, W6TFO, KH6BZF, N4XX, KF8K, W6GO, KALXN, W8CT, AB8K, KE7X, K4BAI, W1AX, NCDXC, W7AWA, K7ABV, KD7SO, DXPRESS, WB4NFO, ZL1AMO, SM5DQC, KA8JZS, N9NS, WB6ZUC, N4NO, W4QM, W6SZN, W2GHK. Many thanks!

QSL INFO

QSL Help Wanted

● **FR5DX** Nov. 1985, **3B8AS** Dec. 81, and **GD5DZP** Oct. 81, for **WA6SLO**.

QSL Help Given

QSL researcher Osten SM5DQC reports the following:

- **ET1TA** might be a pirate; no reports of ET1 calls.
- **XV5DA** was **W6URP** (see 1975 Callbook.)
- **SY1MA** can also be confirmed via **DJ6TK**.
- **XW8BQ** after Jan 1968 is via **WA4ZTW** (1979 Callbook). **XW8ET** is via **JA0GRF**.

BANDPASS

Reports Wanted,
Especially RTTY, 30 meters

RTTY				
4X6MH	14086	1100	19	OH
5H3ZO	14097	2135	23	NH
9H4C	14097	0005	20	OH
9Y4NW	14087	2039	24	NH
CE2DS	14085	0002	20	NH
FM5CD	14100	2156	23	NH
GI3YMT	14093	2256	18	NH
GI3YMT	14082	2315	19	OH
HC2LZ	14088	1935	23	OH
HC5KA	14094	1320	24	OH
ISOMVE	14091	1940	23	OH
KL7/	14082	0236	19	NH

KAOLUE				
KP2N	14095	2254	24	NH
LU1EGV	14087	2338	24	NH
PAOLVS	14091	1100	19	OH
PP8OH	14087	0000	22	OH
PZ1DZ	14095	2159	25	NH
TG9VT	14094	2330	23	OH
UA0JV	14092	1315	24	OH
UT5RP	14095	2119	23	NH
UZ9YWW	14081	0122	19	NH
XE1RK	14096	2335	23	OH

160 MTRS				
4X4NJ	1832	0210	22	MA
CP8HD	1837	0240	22	MA
DJ6RX	1833	0235	22	MA
G3ZFC	1831	0250	22	MA
KH6CC	1835	0450	17	WA
KX6DS	1811	1300	17	WA
UAOKBW	1830	1310	16	WA
VK0SJ	1833	1308	19	WA
VK2RS/3	1831	1310	17	WA
VK3BVS	1833	1302	19	WA
XE2NNZ	1832	0520	19	WA
ZL7AA	1822	1315	21	WA

80 MTRS				
EI8H	3792	2342	21	NH
HP3FL	3799	1147	27	CA
JA1FRE	3800	0955	27	MA
JY9RL	3790	0255	23	MA
KH3/WH6R	3883	0539	23	CA
KP2/	3796	0014	26	NH
VS6CT				
LX1GQ	3798	0000	25	MA

LZ92S	3795	0209	27	MA
ON5YA	3799	0136	20	NH
SP3EPK	3798	0126	19	NH
TI5EWL	3799	1050	27	CA
V31AB	3792	0959	28	MA
VK5WO	3799	1147	27	CA
VK9NS	3799	1049	27	CA
VK9NS	3799	1022	27	MA
VP2VA	3795	0350	25	MA
YC4FRX	3508	1330	28	OR
YO3VU	3798	2254	24	MA
ZL2BT	3797	0930	25	MA
ZL2SN	3790	1134	27	CA
ZL2SN	3799	0958	27	MA

40 MTRS				
3D2CM	7024	0940	26	CA
8J1HAM	7009	1420	22	CA
8Q7CH	7001	1330	25	CA
9M2FZ	7003	1415	22	CA
BV2FA	7004	1452	25	CA
BY6LC	7013	1141	19	AL
BY6LC	7009	1004	26	CA
CM6DD	7007	0217	20	GA
CO2VG	7004	0217	20	GA
CP8HD	7234	0945	25	MA
FK8AH	7002	1115	21	OR
FM5BH	7002	1100	23	MA
HC2BL	7007	0405	26	OR
KG4XO	7028	0131	26	GA
KH3/WH6R	7238	0523	23	CA
KH3/WH6R	7238	0525	23	OH
KX6DS	7005	1000	26	CA
KX6ND	7002	1323	21	CA
KX6ND	7001	1315	21	OR
LU8DPM	7029	0134	26	GA
PJ9AR	7007	0210	28	OR
VK2EKY	7012	0639	24	MT
VK8MQ	7009	1400	25	OR
VK9NL	7017	1205	21	MT
VK9NS	7005	0933	26	CA
VQ9QM	7006	1152	27	CA
VS6DT	7001	0325	25	OR
VS6DT	7003	1325	28	OR
VS6DT	7002	1336	21	CA
YBOAV	7007	1340	29	CA
YB4FN	7002	1330	28	OR
YN3CC	7002	0430	22	CA
YV1AO	7014	0644	24	MT
ZL1BVB	7009	0638	24	MT

30 MTRS				
CT1UP	10102	1045	19	MA
GM6RI	10101	1055	19	MA
OE1HAB	10103	0140	20	MA

VK2CAJ	10106	1110	19	MA
VP9/	10102	0135	20	MA
W3WKP				
20 MTRS				
3A2LF	14195	1955	23	NH
3D2CM	14024	0250	25	CA
3D2CM	14023	0318	25	OR
3D2CM	14024	0500	25	CA
4NOCW	14023	1910	18	MT
4NOCW	14024	1919	26	MI
4NOCW	14040	2311	27	CA
4U/	14180	2144	25	NH

VE2PAB				
5B4BD	14223	1930	23	OH
5B4FN	14025	2201	23	FL
5B4TI	14191	2235	23	MA
5N0/	14016	2340	29	CA

YU3KI				
5N6/	14190	2149	18	MT
ON7VD				

5W1BZ	7005	1300	27	CA
6Y5JH	14001	2043	23	MT
7J1ACH	14226	0058	19	MT
7J1ACH	14227	0123	20	NH
9H3FI	14020	2152	21	FL
9H3FI	14004	1415	21	MI
9Q5MA	14183	1916	18	MT
AP2ZA	14226	1800	18	MT
AZ1ARU	14022	2128	20	FL
AZ1ARU	14196	2337	26	MA
BT5UA	14022	0431	20	CA
C56/	14005	1940	21	MI

G3DQL				
CE0ERY	14192	2209	26	CA
CM6DD	14006	2334	20	FL
CO7PG	14027	0029	20	GA
CP8HD	14205	0205	28	CA
CT1UA	14169	0009	27	CA
CU2EB	14228	0015	20	OH
CU2QN	14020	2252	22	MT
EA6/G6ZY	14027	2234	23	FL
EA6/G6ZY	14024	0007	17	OH
EA9JE	14022	2223	23	FL
EA9MM	14197	0112	19	NH
EA9MM	14195	0035	19	MT
EA9MY	14029	2324	19	FL
FG5BM	14008	0112	25	MI
FK25A	14224	0345	24	OR
FO8LV	14201	0405	25	OR
FS/FG5CB	14202	1536	23	NH
G2PU	14202	1609	25	CA
GD3RFK	14158	2129	18	MT
GD3RFK	14160	1210	25	OH
GD4AM	14030	1500	22	CA
HB0CZS	14210	2117	26	MA
HC2BL	14023	2019	24	FL
HH2MC	14195	0056	27	CA
HK0BKX	14022	0042	16	CA
HL9VG	14205	1309	18	OH
HZ1HZ	14016	1701	24	MT
ISOAGP	14024	2151	21	FL
J73BC	14160	2149	18	MT
JW/	14023	1249	18	AL

SP5EXA				
JY9RL	14200	0449	21	MT
KG4XO	7027	0138	26	MI
KH3/WH6R	14218	0500	23	OH
KH3/WH6R	14218	0512	23	CA
KP2/	14237	2142	25	NH

VS6CT				
LJ2S	14015	1906	18	MT
LX1CF	14015	1920	25	MI
LX1DA	14009	2122	19	FL
LZ6KST	14010	1219	20	GA
NL/DL8YR	14017	2125	19	FL

OA4BR	14002	2157	19	FL
OD5SM	14183	1925	18	MT
OX/DF4PV	14173	1240	24	MA
OY/DF2PI	14024	1232	22	MA
OY/DF2PI	14022	1216	20	AL
PJ9AR	14003	0042	20	GA
PZ1DV	14023	2331	20	FL
RA9IM	14020	0231	17	MI
RI8BG	14019	1248	20	AL
RL8PYL	14189	0246	19	MT
RL8PYL	14182	0209	19	OH
RL8PYL	14007	0215	23	CA
RV0YF	14005	0115	19	MI
RV0YF	14007	0122	19	FL
SV/IOIJ	14191	1940	19	MA
SV1LV	14024	2201	19	FL
SV1NN	14008	0045	20	GA
SV9/	14025	2107	26	MA

SV1DO				
T77C	14027	2000	31	CA
T77G	14215	2248	19	NH
TK/	14017	2110	28	CA

HB9ASZ				
TL8BA	14207	2118	24	NH
UA2FX	14009	1855	18	MT
UF6FJ	14024	1945	19	MA
UG7GWB	14035	1246	18	OH
UI8OAB	14007	0042	20	FL
UI8OAB	14005	0118	20	OH
UL7QF	14200	0144	19	MT
UL8FWT	14188	0200	19	MT
UL8FWT	14187	0130	19	OH
UL8FWT	14014	0308	19	MT
UM/RA3GD	14020	0118	19	FL
UM/RA3GF	14022	1151	18	AL
UM8MBA	14015	0147	17	MI
UM8MQ	14020	0122	20	OH
UV100	14230	2356	18	NH
UV100	14012	0121	19	FL
UV100	14009	0105	19	MI
UZ0AAX	14022	0158	17	MI
UZ9YWW	14180	0135	19	MI

VE2LJ	14003	0041	20	GA
Zone 2				
VE2LJ	14003	0125	20	OH
VE8GD	14018	2327	28	CA
VK0SJ	14270	0352	24	MI
VQ9GB	14205	1501	26	CA
VQ9QM	14026	1526	28	OR
VS6UA	14205	1316	18	OH
VU2GI	14007	0209	17	MI
XE1MMJ	14028	0221	20	GA
YB0DPZ	14190	1300	18	OH
YB0WR	14193	1233	24	MA
YB1DVW	14010	1148	16	OH
YB5QZ	14201	0055	19	MT
YK/	14180	0505	21	MT

OE5JTL				
YK/	14184	2011	26	MA
OE5JTL				
ZK1CT	14253	0348	24	OR

15 MTRS				
6Y5AL	21361	2222	24	MA
FK025AT	21025	0330	23	MT
HK3/	21296	2158	19	NH

HK6HFY				
HK7/	21034	2154	19	FL
SM5HV				
LU8BF	21263	2158	24	MA
YS1ECB	21341	2223	24	MA
YV5AGM	21286	2140	20	NH
ZP5RG	21319	2141	20	NH
12 MTRS	<hr/>			
TI4/	24974	2230	8	IN
KA4EIN				

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